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Certificate of Analysis

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Product Name	Tariquidar methanesulfonate hydrate
Cat. No.	: PC-42649
CAS No.	: 625375-83-9
Batch No.	: PC-4264901
Chemical Name	 3-Quinolinecarboxamide, N-[2-[[[4-[2-(3,4-dihydro-6,7-dimethoxy-2(1H)- isoquinolinyl)ethyl]phenyl]amino]carbonyl]-4,5-dimethoxyphenyl]-, methanesulfonate, hydrate (1:2:3)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	:	892.9887		
Molecular Formula	:	$C_{40}H_{52}N_4O_{15}S_2$		
Storage	:	Powder	-20°C	3 years
			4°C	2 years
		In solvent	-80°C	6 months
			-20°C	1 month
Chemical Structure	:		0	
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				0 I
				0 -S-OH О H ₂ O -S-OH H ₂ O -S-OH H ₂ O
			0	

ANALYTICAL DATA

Appearance	: Solid powder
¹ H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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